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DATE: July 12, 2005

PTO IDENTIFIER: Application Number 10/664,358-Conf. #5175
Patent Number

Inventor: Rosen et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: HUMAN GENOME SCIENCES, INC.

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PAGES (Including Cover Sheet): 1

CONTENTS: Reply and Amendments Under 37 C.F.R. 1.111 (9 pages)
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Certificate of Transmittal (1 page)

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HUMAN GENOME SCIENCES, INC.
Intellectual Property Dept., 14200 Shady Grove Road, Rockville, Maryland 20850
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PTO/SB/17 (12-04v2)
Approved for use through 7/31/2005 OMB 0551-0032
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FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.15 and 1.17.

TOTAL AMOUNT OF PAYMENT (\$) 0.0

METHOD OF PAYMENT (check all that apply):

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) _____

☒ Deposit Account Deposit account Number 08-34 Deposit Account Name Human Genome Sciences, Inc.

For the above-identified deposit account, I am authorized to:

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☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(X)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
1	44	1	250	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature	<i>Doyle A. Siever</i>	Registration No. (Attorney/Agent)	47,088	Telephone	(301) 354-3932
Name (Print/Type)	Doyle A. Siever	Date	July 12, 2005		

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In re Patent Application of:
Rosen et al.

Docket No.: PS905

Application No.: 10/664,358

Confirmation No.: 5175

Filed: September 20, 2003

Art Unit: 1653

For: Polynucleotides Encoding Human Secreted
Proteins (Amended herein)

Examiner: H.A. Robinson

REPLY AND AMENDMENTS UNDER 37 C.F.R. § 1.111

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir or Madam:

In response to the Office Action mailed April 12, 2005 (Paper No. 040405), please enter the following amendments and consider the following reply. Applicants submit concurrently herewith a Fee Transmittal Sheet (in duplicate).

Amendments to the Specification begin on page 2

Amendments to the Claims begin on page 3.

Remarks begin on page 4.

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PTO/SB/87 (09-04)

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Application No. (if known): 10/664,358

Attorney Docket No : PS905

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on July 12, 2005
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Reply and Amendment(s) Under 37 C.F.R. 1.111 (9 pages)
Fee Transmittal (1 page)

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